

Fig. 1

Exemplary HL7 Message

100

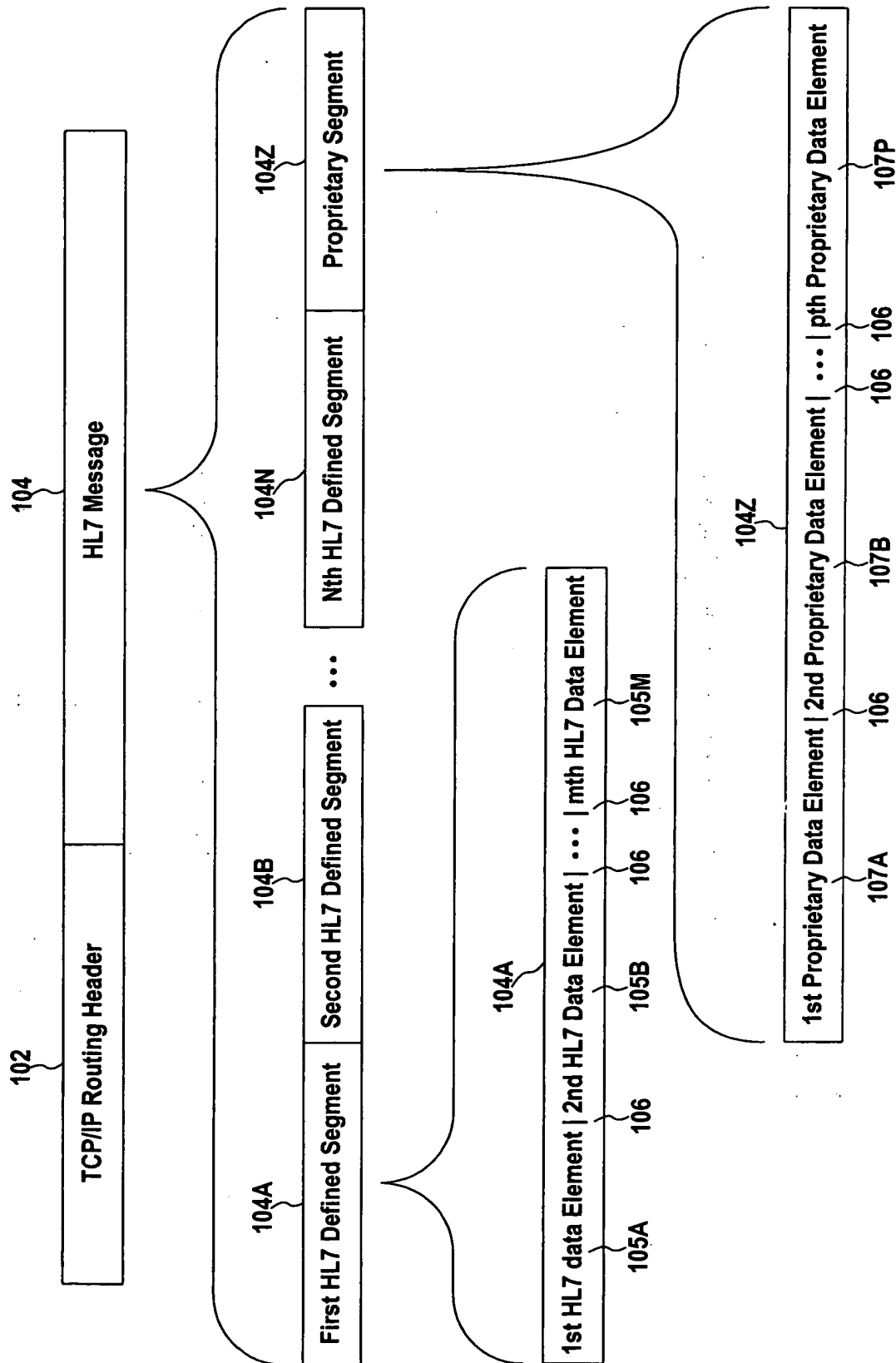


FIG. 2

Application Layer Messaging Between Disparate, Ancillary Systems

200

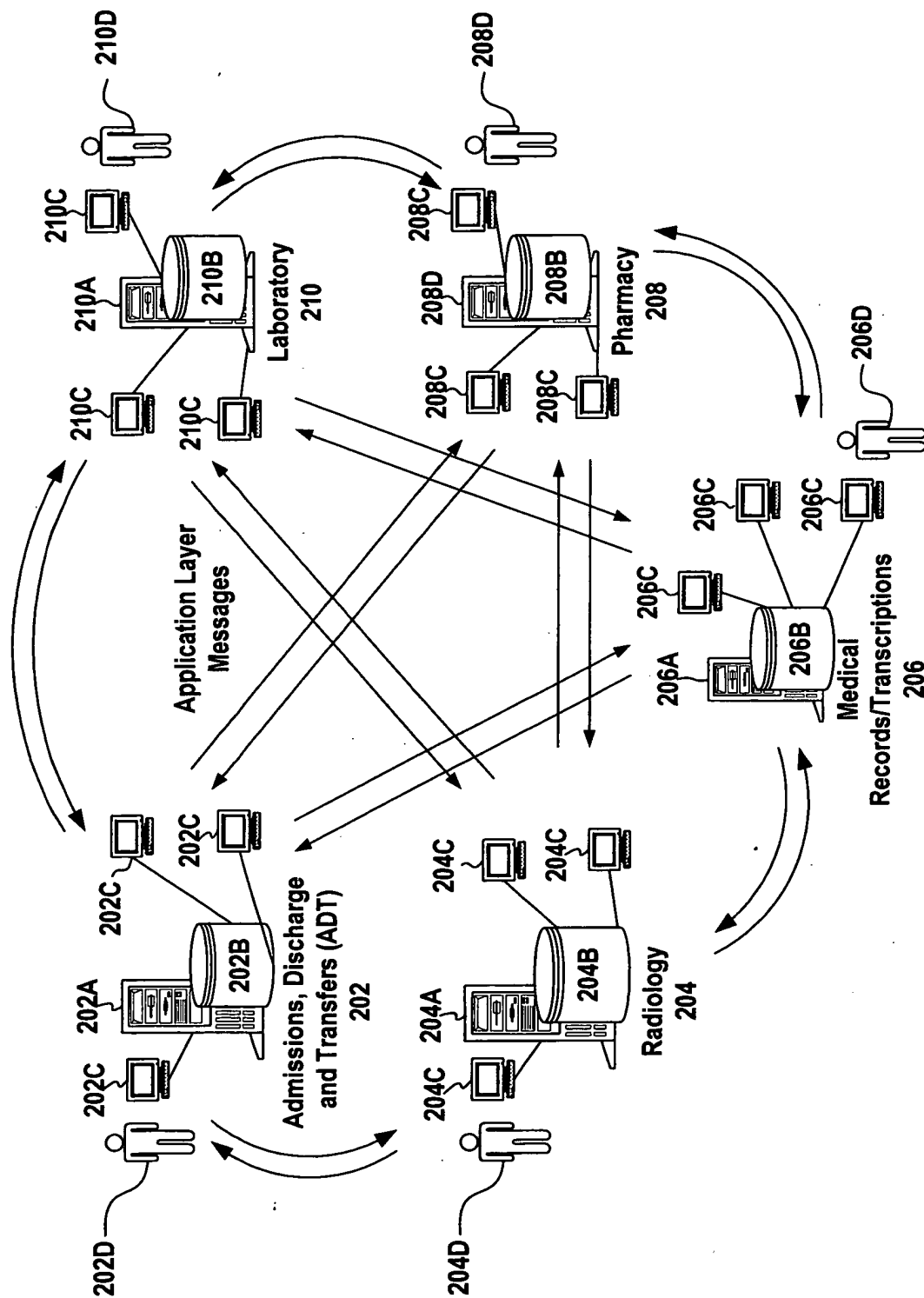


FIG. 3

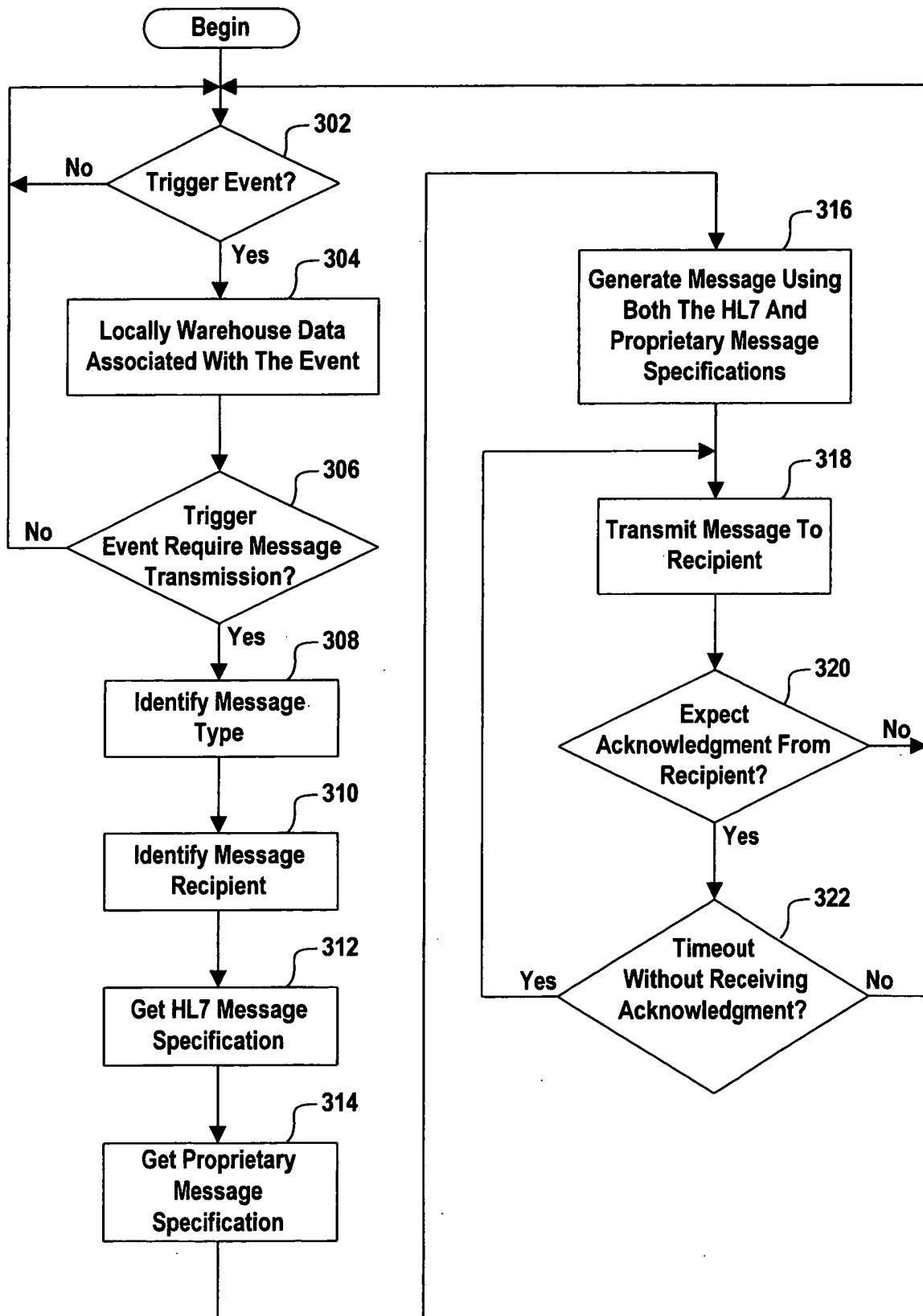


FIG. 4

Application Layer Messaging Between
Disparate, Ancillary Systems via an AIG

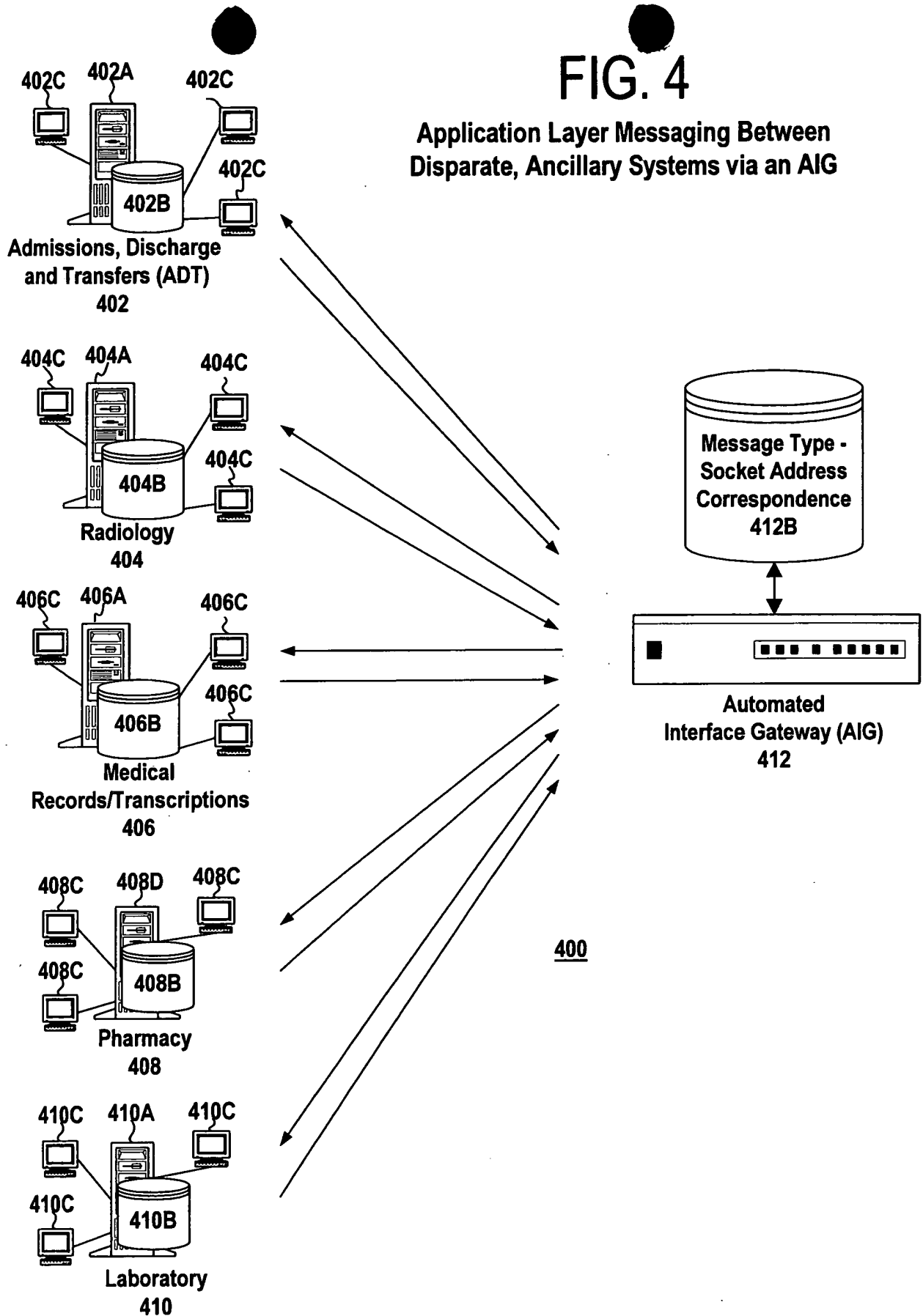


FIG. 5

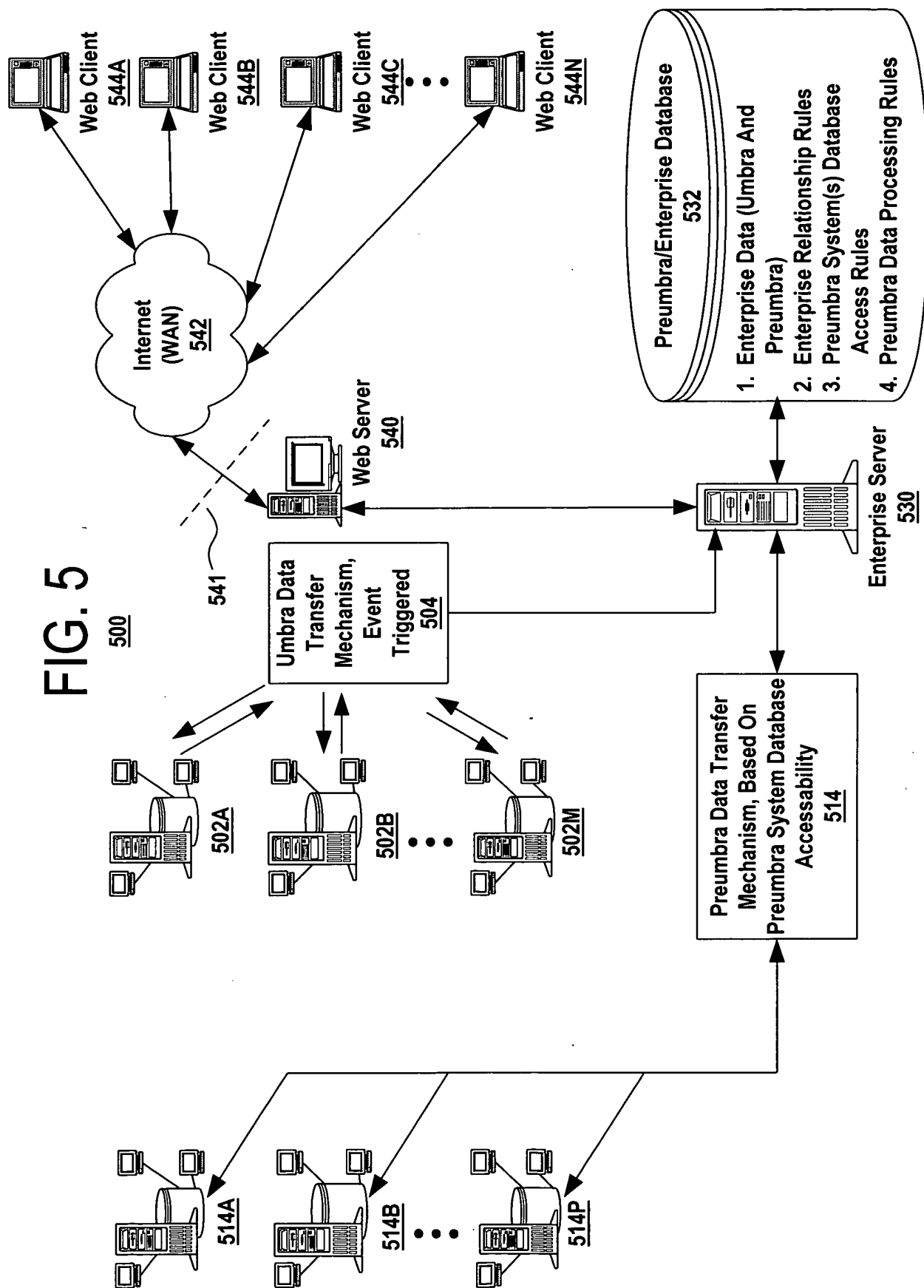


FIG. 6

Enterprise Home Web Page Depicting Preumbra Report Options

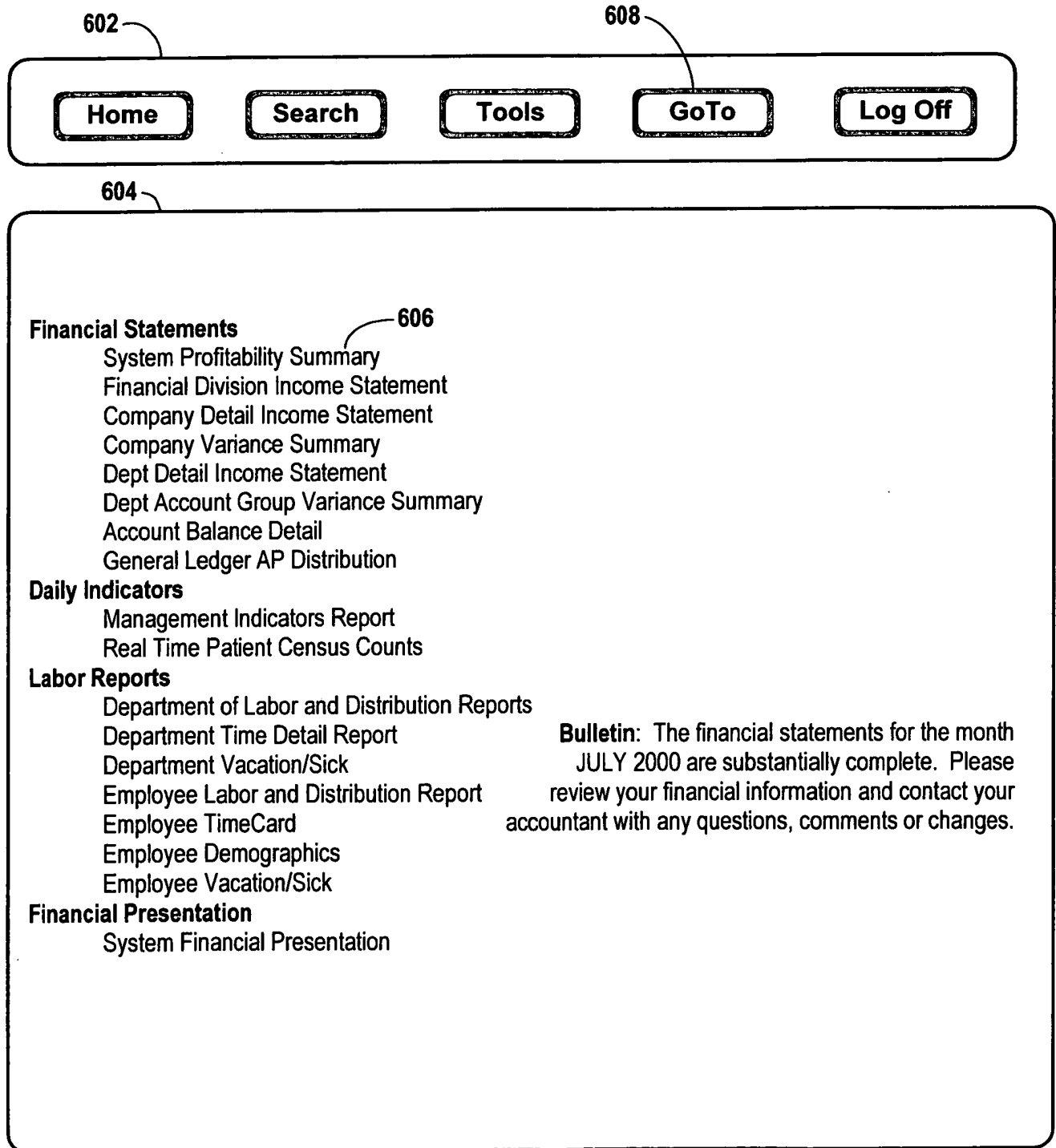


FIG. 7

Enterprise Web Page Depicting High Level Overview Of Financial Data

702

704

Home

Search

Tools

GoTo

Log Off

Variance	Current Month		Actual	Budget Description	Actual	Year to Date		Variance
	Budget					Budget		
(23)	(17)	(40)		Behavioral Health Home Care	(167)	(41)		(126)
(37)	40	2		Behavioral Health Managed Care	169	165		4
(75)	97	23		Behavioral Health Services	(283)	(254)		(29)
(135)	120	(15)		Total Behavioral Health	(281)	(130)		(151)
10	(1)	9		Community Development Services	(0)	(8)		8
172	(138)	33		Corporate Services	358	(145)		503
30	11	41		Foundation	193	138		55
174	235	410		Northside Medical Center	1,528	653		874
62	410	472		Southside Medical Center	1,867	946		921
237	645	882		Total Medical Center	3,394	1,600		1,795
12	62	75		Nursing Home Ancillaries	371	267		104
(158)	(7)	(165)		Nursing Home Services	(373)	(64)		(309)
(146)	55	(91)		Total Nursing Home Services	(2)	203		(205)
(2)	(1)	(3)		Other	(41)	(6)		(36)
(15)	(90)	(105)		Physician Practice Management	(381)	(403)		22
(15)	(90)	(105)		Total Physician Practice Management	(381)	(403)		22
(184)	(42)	(225)		Gulf South Administrators	(579)	(167)		(413)
(184)	(42)	(225)		Total Regional Health Administrators	(579)	(167)		(413)
551	(577)	(25)		Regional Health Plans	234	151		83
518	(18)	500		Consolidated Net Income (Loss)	2,894	1,233		1,661

FIG. 8

Enterprise Employee Demographic Web Page

802

[Home](#)
[Search](#)
[Tools](#)
[GoTo](#)
[Log Off](#)

806

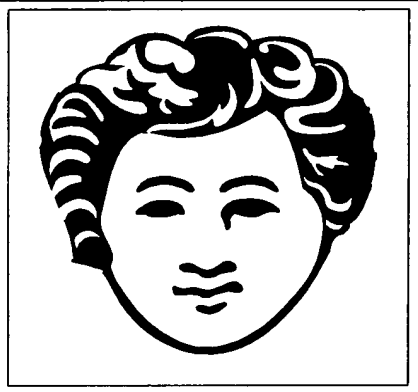
JUDY D DOW - EMPLOYEE DEMOGRAPHIC INFORMATION		
SSN:	100019276	
Position Title:	RN III - Outpatient Oncology	
Hire Date:	08/14/1995 -- 5.42 years of service	
Position Code:	1107535154	
FT/PT:	Full-Time	
Exempt/Non-Exempt:	Non-Exempt	
Employment Status:	Active	
Emp. Status Reason:	Normal, Standard New Hire	
Last Effective Date:	01/16/2000	
Entity-Co-Dept:	110 - 110 - 7535	
Detail Code:	0154	
Begin Date:	01/16/2000	
End Date:		
Birthdate:	04/08/1955	
Gender:	Female	
Address	123 Main St. Baton Rouge, LA 70810	

FIG. 8 is a screenshot of a web page displaying employee demographic information for Judy D Dow. The page includes a navigation bar with links for Home, Search, Tools, GoTo, and Log Off. The main content area shows a table of employee data, including SSN, Position Title, Hire Date, Position Code, FT/PT status, Exempt/Non-Exempt status, Employment Status, Emp. Status Reason, Last Effective Date, Entity-Co-Dept, Detail Code, Begin Date, End Date, Birthdate, Gender, and Address. A photo of the employee is also displayed next to the table.

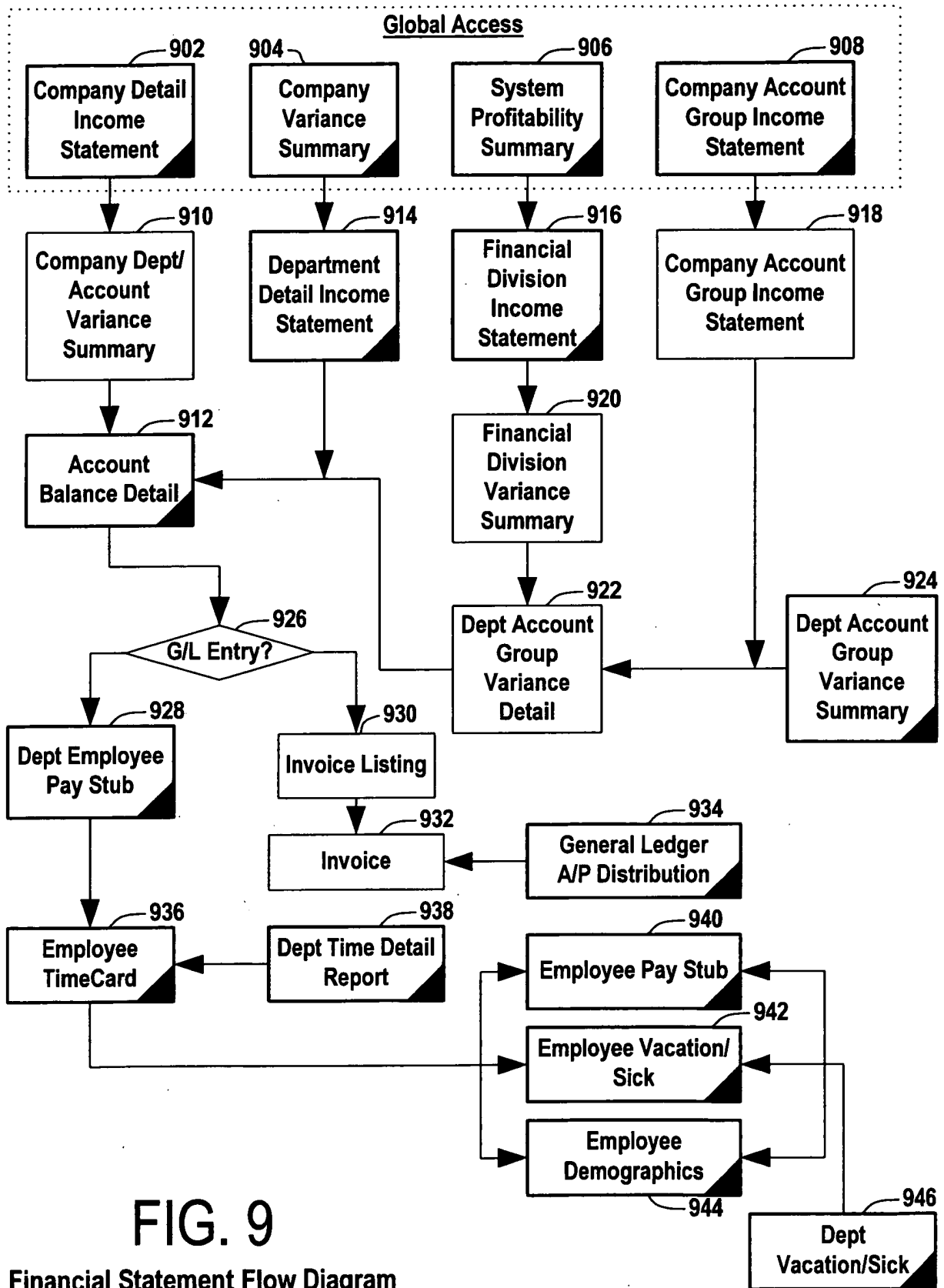


FIG. 10

Preumba Data Flow for Enterprise

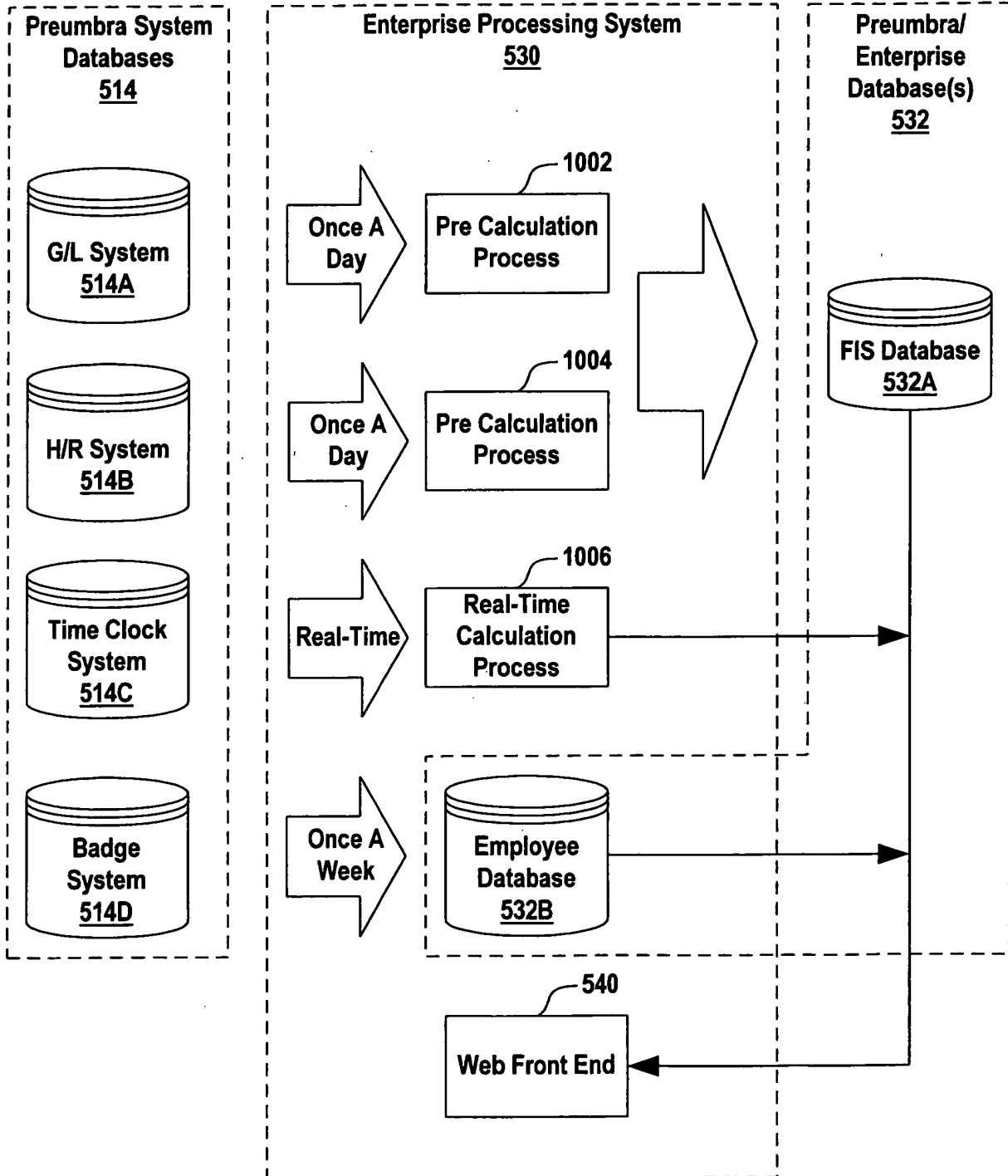


FIG. 11

Processing a Data Transfer Request for Preumbra or Umbra Data from Either an Ancillary System Database to Enterprise Database

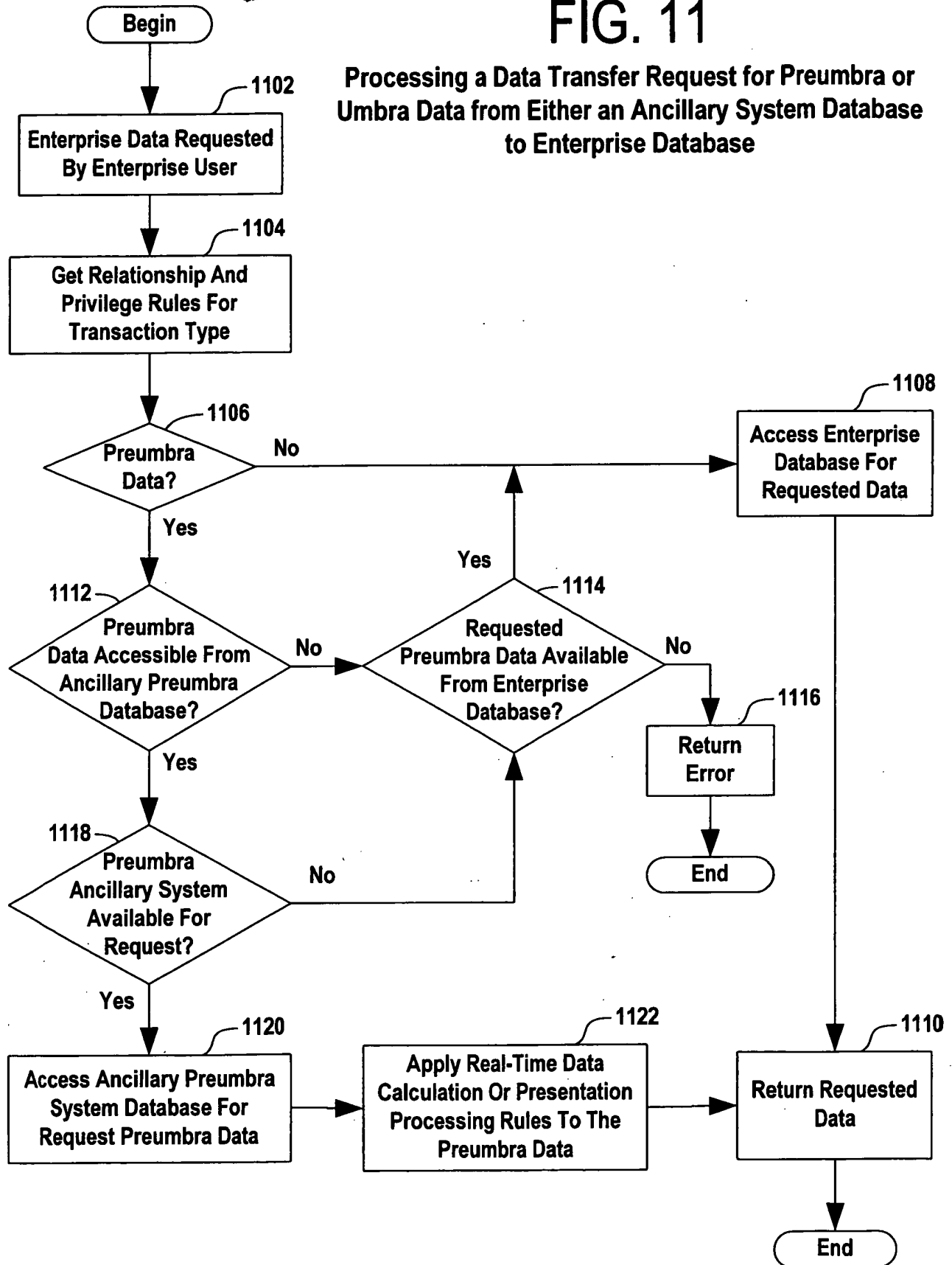


FIG. 12

Handling Requests for Preumbra Data

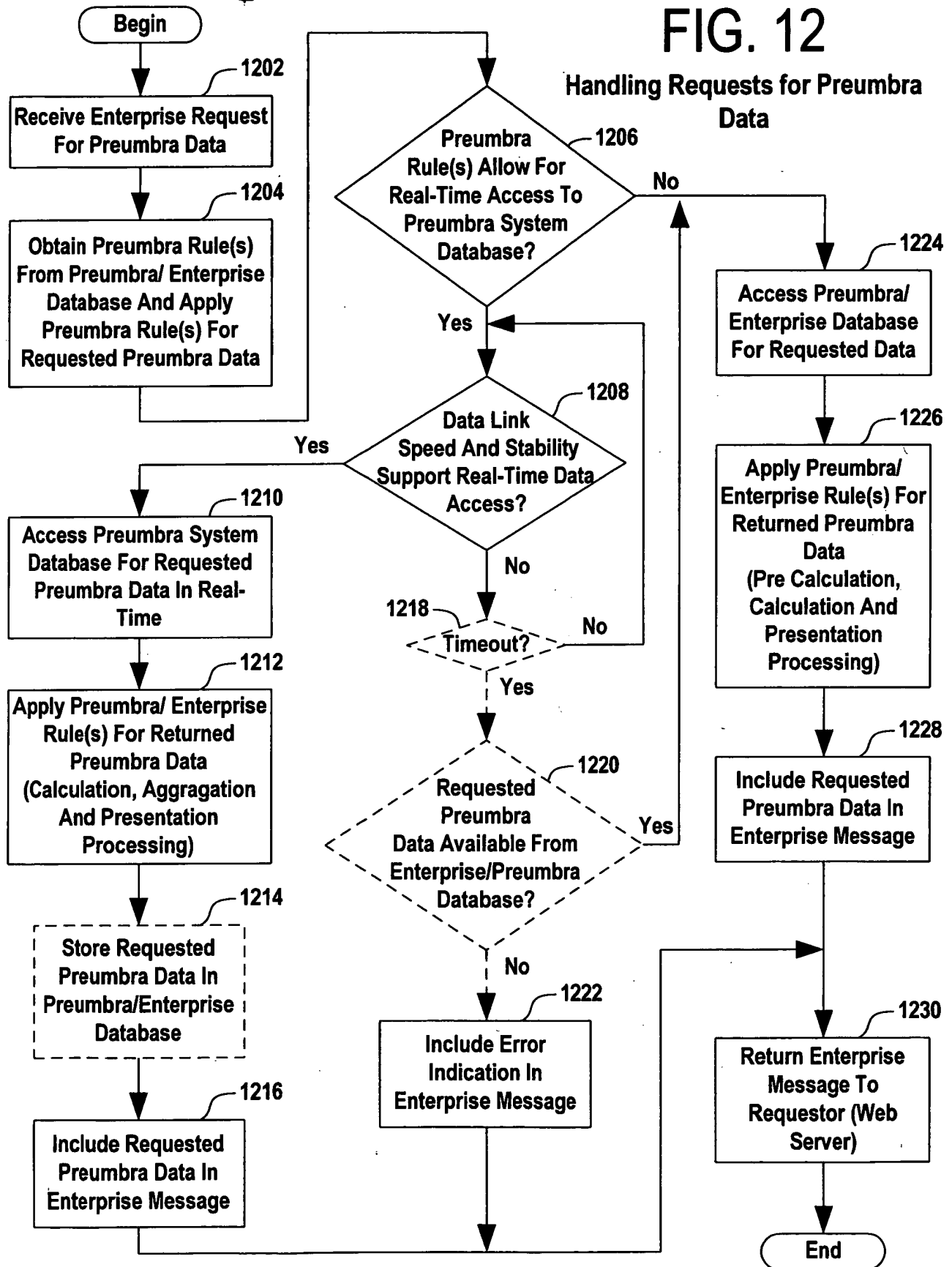


FIG. 13

Data Transfer from Preumbra System Database to Preumbra/Enterprise Database

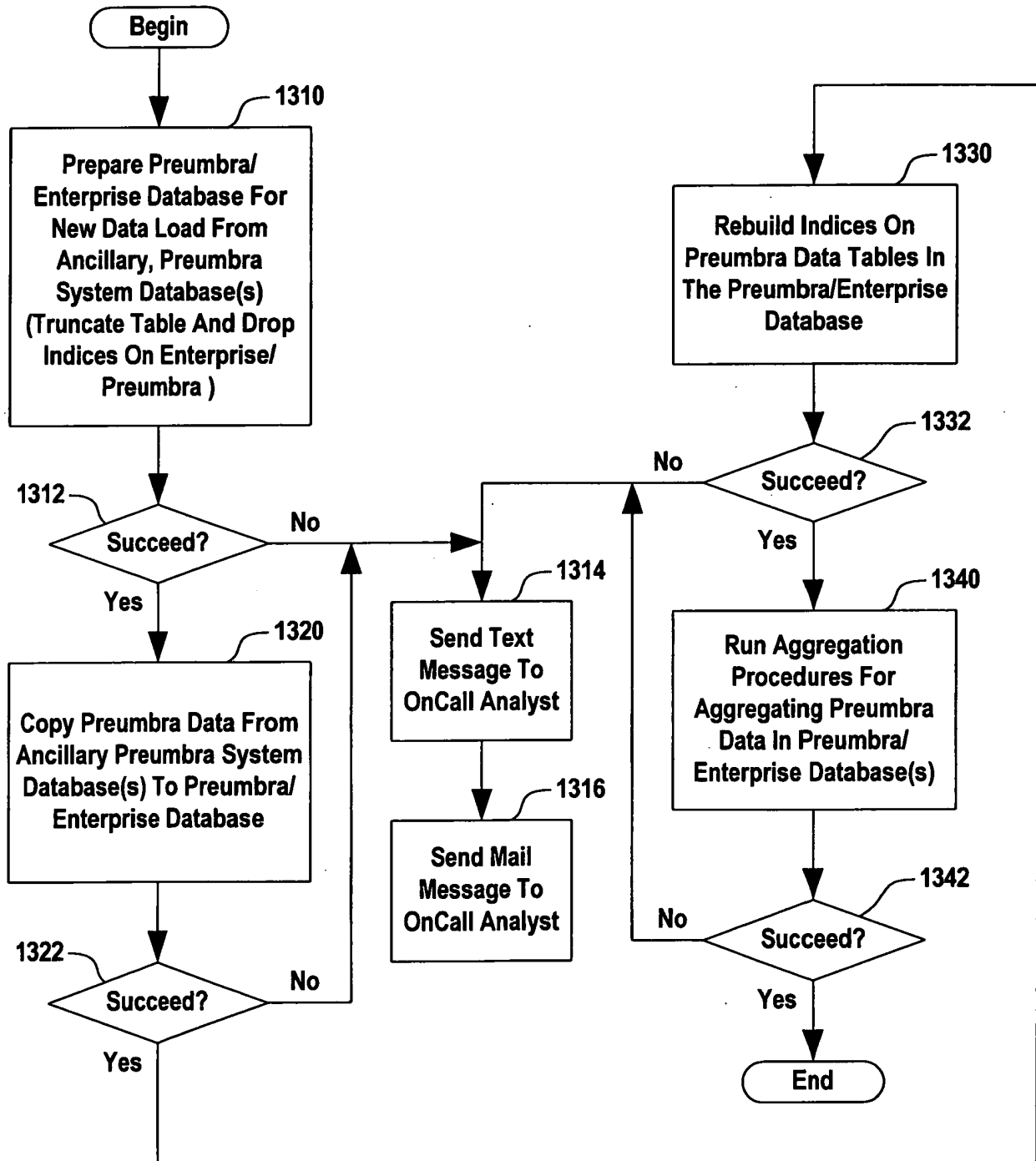


FIG. 14

Preumbra Data Transfer to Preumbra/ Enterprise Database

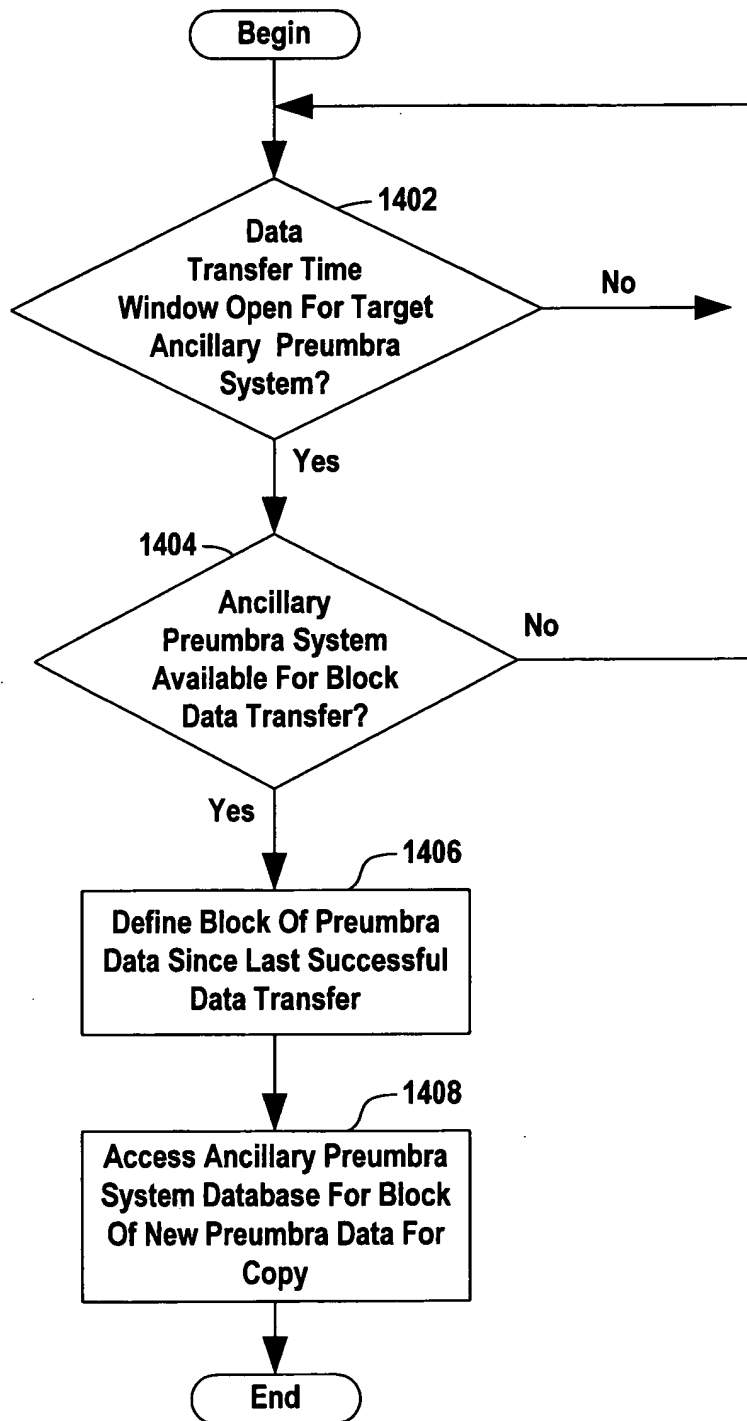


FIG. 15

Example Employee Structure

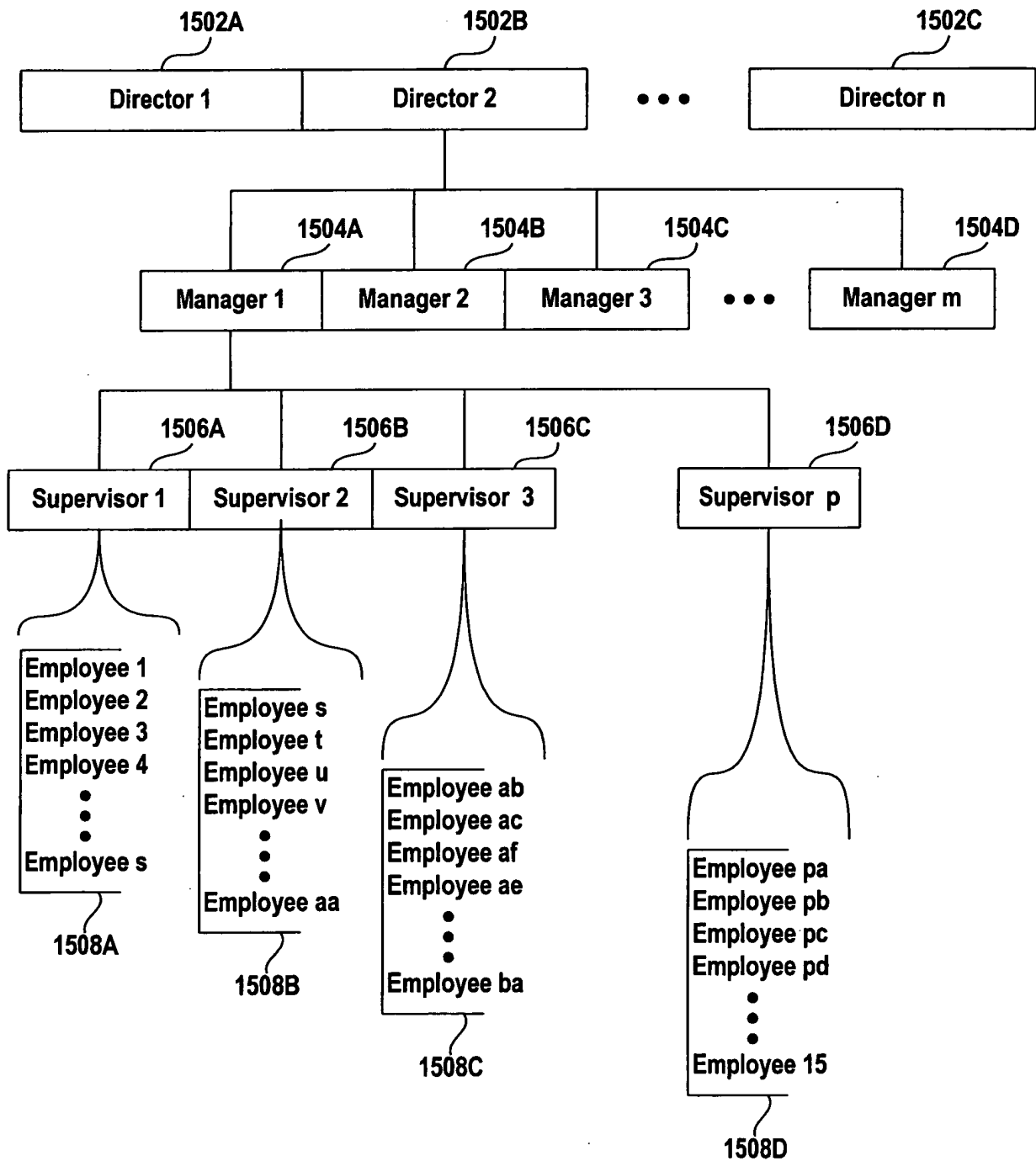


FIG. 16

Security Flow for Financial Preumbra Data

